

ABSTRACT OF THE DISCLOSURE

In an electronic device, a method of measuring an external field and displaying indicia related to the measurement, wherein the electronic device generates a first internal field and at least a second internal field, wherein the method comprises the steps of measuring the external field when the electronic device is generating the first internal field; and only displaying indicia related to measurements taken while the electronic device is generating the first internal field. In the preferred embodiment, the first internal field is generated by a rotor of a stepping motor being in a first orientation, and the at least second internal field is generated by the rotor of the stepping motor being in a second orientation, wherein the method comprises the steps of determining whether the rotor is in the first orientation before measuring the external field; and if not, causing the rotor to rotate into the first orientation prior to measuring the external field.